List of Acronyms and Abbreviations

µg/m³ micrograms per cubic meter AADT annual average daily traffic

AASHTO American Association of State Highway and Transportation Officials

ACHP Advisory Council on Historic Preservation

AD anno Domini; used to refer to dates beginning with the year 1

ADT average daily traffic

AIRFA American Indian Religious Freedom Act

Alt. Alternative

APE area of potential effect

Applicant Six County Association of Governments
ARPA Archaeological Resource Protection Act

ATV all-terrain vehicle
AUM animal unit month

BC before the Christian era; used to refer to dates before the year 1

BLM Bureau of Land Management
BMP best management practice
Board Surface Transportation Board

Btu British thermal units

CEQ Council on Environmental Quality

CERCLIS Comprehensive Environmental Response, Compensation, and

Liability Information System

CFR Code of Federal Regulations

CO carbon monoxide

CURP Central Utah Rail Project

CWA Clean Water Act

D&RGW Denver & Rio Grande Western Railroad

dB decibel

dBA A-weighted decibel

DERR Utah Division of Environmental Response and Remediation

DWSP Drinking Water Source Protection
EIS Environmental Impact Statement

EO Executive Order

et seq. and subsequent sections

FAA Utah Farmland Assessment Act

FEMA Federal Emergency Management Agency

FIRM flood insurance rate maps

FLPMA Federal Land Policy and Management Act

FRA Federal Railroad Administration

g acceleration of gravity

GIS geographic information system

HDR Engineering, Inc.

I-15 Interstate 15I-70 Interstate 70ID identification

ips inches per second
KOP key observation point

L_{dn} day-night average sound level

L_{eq} equivalent sound level

LUST leaking underground storage tanks

μg/m³ micrograms per cubic meter
MOA Memorandum of Agreement

mpg miles per gallon
mph miles per hour

NAAQS National Ambient Air Quality Standards

NAGPRA Native American Graves Protection and Repatriation Act

NEPA National Environmental Policy Act
NHPA National Historic Preservation Act

NO₂ nitrogen dioxide

NPDES National Pollutant Discharge Elimination System

NPL National Priorities List

NRCS Natural Resource Conservation Service
NRHP National Register of Historic Places

NTP Notice to Proceed

 O_3 ozone

OHV off-highway vehicle

Pb lead

PM respirable particulate matter

 PM_{10} particulate matter 10 microns in diameter or less $PM_{2.5}$ particulate matter 2.5 microns in diameter or less

ppm parts per million

REMI Regional Economic Models Incorporated

RMP Resource Management Plan

ROD Record of Decision

ROW right-of-way

SCAOG Six County Association of Governments (the Applicant)

SEA Section of Environmental Analysis

SHPO Utah State Historic Preservation Office

SITLA State of Utah School and Institutional Trust Lands Administration

 SO_2 sulfur dioxide spp. various species SR State Route

SUFCO Southern Utah Fuel Company

T&E threatened and endangered [species]

TMDL total maximum daily load

U.S. United States

U.S.C. United States Code

UAC Utah Administrative Code

UDEQ Utah Department of Environmental Quality

UDOT Utah Department of Transportation
UDWR Utah Division of Wildlife Resources

UGS Utah Geological Survey

UPDES Utah Pollutant Discharge Elimination System

UPRR Union Pacific Railroad

US 6 U.S. Highway 6 US 50 U.S. Highway 50 US 89 U.S. Highway 89

USACE U.S. Army Corps of Engineers
USDOT U.S. Department of Transportation
USEPA U.S. Environmental Protection Agency

USFWS U.S. Fish and Wildlife Service

USGS U.S. Geological Survey
UST underground storage tanks
VCP Voluntary Cleanup Program

VMT vehicle-miles traveled

VRM Visual Resource Management [program]

WMA Wildlife Management Area

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